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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Seki Et Al.

Serial No.: 09/857,651

Group Art Unit: 1638

Filed: December 8, 1999

Examiner: David H. Kruse

For: **A METHOD FOR MANUFACTURING GLYCOPROTEINS HAVING HUMAN  
TYPE GLYCOSYLATION**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
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Dena H. Tuchman

PRINT OR TYPE NAME OF PERSON SIGNING CERTIFICATE

*Dena H. Tuchman*

SIGNATURE OF PERSON SIGNING CERTIFICATE

*April 1, 2005*

DATE OF SIGNATURE

Commissioner for Patents  
Alexandria, VA 22313

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the  
Examiner's attention is directed to the information identified in the attached Form  
PTO 1449.

A copy of all cited patents and printed publications is enclosed. The  
Examiner is requested to review each reference and formulate his own understanding  
thereof.

Respectfully submitted,

*Ronald S. Maciak*

Ronald S. Maciak

Registration No. 35,262

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:dht  
Enclosures

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INFORMATION DISCLOSURE STATEMENT FEE SHEET

Please charge \$180.00 as required by 37 CFR §1.17(p) to our Deposit Account  
No. 04-1529 for the submission of the attached Information Disclosure Statement  
submitted under 37 CFR § 1.97 (c). If this estimate is incorrect, please charge or  
credit our account accordingly. Two duplicate copies of this sheet are enclosed.

Respectfully submitted,

*Ronald S. Maciak*

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:dt

## INFORMATION DISCLOSURE STATEMENT

(Use Several Sheets if necessary)

ATTY DOCKET NO.  
62,736AAPPLICANT  
Tatsuji SekiFILING DATE  
08/27/2001SERIAL NO.  
09,857,651GROUP  
1638

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	US 5,202,422	Apr-1993	Hiatt et al.			
	AB	US 5,879,912	Mar-1999	Roth			
	AC	US 6,046,040	Apr-2000	Nishiguchi et al.			
	AD	US 6,054,304	Apr-2000	Taniguchi et. al			
	AF	US 2001/055584	Dec-2001	McKenzie, et al.			
	AG	US 6,331,418 B1	Dec-2001	Roth			
	AH	US 2004/0072290	Apr-2004	Umana, Paul et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES   NO	
	BA	94/12646	Jun-1994	PCT				
	BB	95/02683	Jan-1995	PCT				
	BC	98/31826	Jul-1998	PCT				
	BD	99/24584	May-1999	PCT				
	BF	99/51185	Oct-1999	PCT				
	BG	00/29603	May-2000	PCT				
	BH	00/34490	Jun-2000	PCT				
	BI	00/49153	Aug-2000	PCT				
	BJ	00/52136	Sep-2000	PCT				
	BK	00/287692	Oct-2000	Mitsui Chemicals, Inc.; Kirin Brewery Co., Ltd. (Abstract)				
	BL	01/29242	Apr-2001	PCT				
	BM	01/31045	May-2001	PCT				
	BN	01/31044	May-2001	PCT				
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	BW	03/078614 A2/A3	Sep-2003	PCT				

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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.

<b>INFORMATION DISCLOSURE STATEMENT</b> (Use Several Sheets if necessary)	ATTY DOCKET NO. 62,736A	SERIAL NO. 09,857,651
	APPLICANT Tatsuji Seki	
	FILING DATE 08/27/2001	GROUP 1638

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Publication, Date of Publication, Etc.)

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CCQ	WEE EG. ET AL: "Targeting Of Active Sialyltransferase To The Plant Golgi Apparatus", Plant Cell, October 1998, 1759-68
CCP	WRIGHT A ET AL: "Effect Of Glycosylation On Antibody Function: Implications For Genetic Engineering", Trends In Biotechnology, Gb, Elsevier Publications, Cambridge, Vol. 15, No. 1, 1-January-1997, Pages 26-30
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CA	BAKKER H ET AL: "Galactose-Extended Glycans Of Antibodies Produced By Transgenic Plants", Proceedings Of The National Academy Of Sciences Of USA, National Academy Of Science. Washington, US, Vol. 98, No. 5, 27-February-2001, Pages 2899-2904
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CI	GASSER, CHARLES S. ET AL.: Genetically Engineering Plants for Crop Improvement; Science volume 244, 16 June 1989, page 1293-1299
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